. PTO

## UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No. | 03500.017626.                          | _ |
|---------------------|--|---|
| First Nan           | ned Inventor or Application Identifier |   |
| YASUHIRO SEKINE E   | T AL.                                  |   |

|   | · · · · · · · · · · · · · · · · · · ·  |   | E.   | xpress Mail    | Label No.  |   |                       |          |  |
|---|--|---|--|----------------|--|---|-----------------------|----------|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.   |  | S.  | ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 |                |  |   |                       |          |  |
| 1 7.1   | ansmittal Form<br>an original, and a duplicate for fee p                       | processing)   |  | 7.             | CD-ROM o   | r CD-R in duplicate                         | e, large table or Com | nputer   |  |
| 1 Z.1 1   | nnt claims small entity status.<br>CFR 1.27.                                   |   |  | 8.             |  | and/or Amino Acid<br>le, all necessary)     | l Sequence Submiss    | sion     |  |
| 3. X Specifi  | cation Total P   | ages 36   |  |                | a (  | Computer Readabl                            | e Form (CRF)          |          |  |
| 4. X Drawin   | g(s) (35 USC 113) Total S  | heets 10  |  |                | ·  | ation Sequence List CD-ROM or CD-R          | 0,                    | 919      |  |
| 5. X Oath o   | r Declaration Total P  | ages 2  |  |                |  | paper                                       | (2 35), 5.            |          |  |
| a. X  | Newly executed (original or  | copy)   |  |                | c \$   | Statements verifyir                         | g identity of above o | copies   |  |
| 1   |  | , , ,   |  |                | ACCOM  | PANYING APPLIC                              | CATION PARTS          |          |  |
| b   | Copy from a prior application (for continuation/divisional wi                  |   |  | 9. X           |  | Papers (cover shee                          |                       |          |  |
|   |  | i. DELETION OF INVENTOR(S) Signed Statement attached deleting |  |                |  | 3(b) Statement<br>e is an assignee)         | X Power of            | Attorney |  |
|   | inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). |   |  | 11.            | 11. English Translation Document (if applicable) |   |                       |          |  |
| 6. X Applica  |  |   |  | 12. X          |  | Disclosure<br>(IDS)/PTO-1449                | Copies of Citations   |          |  |
|   |  |   |  | 13.            | Preliminary                                      | Amendment                                   |                       |          |  |
| :   |  |   | •  | 14.            |  | ceipt Postcard (MP specifically itemize     |                       |          |  |
| •   |  |   |  | 15.            |  | opy of Priority Doc<br>priority is claimed) | ument(s)              |          |  |
|   |  |   |  | 16.            | Other:   |   |                       |          |  |
|   |  |   |  |                |  |   |                       |          |  |
|   |  |   |  |                | <del></del>                                      | <del></del>                                 |                       |          |  |
| 17. If a CONTIN   | UING APPLICATION, check ap   | propriate box and s   | upply :  | the requisite  | information:                                     | *-  |                       | -        |  |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  Continuation Divisional Continuation-in-part (CIP) of prior application No/  Prior application information: Examiner Group/Art Unit:  |  |   |  |                |  |   |                       |          |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only |  |   |  |                |  |   |                       |          |  |
| be relied upon who  | n a portion has been inadvertently   | omitted from the sub  | mitted   | application pa | arts.  |   |                       | _        |  |
|   |  | 18. CORRE   | SPON   | DENCE ADD      | RESS   |   |                       |          |  |
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| CLAIMS                | (1) FOR   | (2) NUMBER FILED  | (3) NUMBER EXTRA  | (4) RATE                          | (5) CALCULATIONS |
|-----------------------|---|---|---|-----------------------------------|------------------|
|                       | TOTAL CLAIMS<br>(37 CFR 1.16(c))  | 9-20 =  | 0   | X \$ 18.00 =                      | \$0.00           |
|                       | INDEPENDENT<br>CLAIMS (37 CFR 1.16(b))  | 3-3 =   | 0   | X \$ 86.00 =                      | \$0.00           |
|                       | MULTIPLE DEPENDEN   | CFR 1.16(d))  | \$290.00 =  | \$0.00                            |                  |
|                       |   |   |   | BASIC FEE<br>(37 CFR 1.16(a))     |                  |
|                       |   |   | Total of  | above Calculations =              | \$770.00         |
|                       | Reduction by  | 50% for filing by small er  | tity (Note 37 CFR 1.9, 1  | 1.27, 1.28).                      |                  |
|                       |   |   |   | TOTAL =                           | \$770.00         |
| 19. Sn<br>a.          | nall entity status  A small er  | ntity statement is enclose  | d   |                                   |                  |
| a.<br>b.<br>c.<br>20. | A small er  A small er  and desire  Is no long  X  A check in the amount  X  A check in the amount  E Commissioner is hereb  O6-1205:  X  Fees requ | ntity statement was filed in ed. er claimed. punt of \$ 770.00 punt of \$ 40.00 | n the prior nonprovisions to cover the filing fee _ to cover the recordal f | e is enclosed.<br>ee is enclosed. |                  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED |                                      |  |  |  |
|---|--------------------------------------|--|--|--|
| NAME  | CARL B. WISCHHUSEN (Reg. No. 43,279) |  |  |  |
| SIGNATURE   | Call B. Whichhuse                    |  |  |  |
| DATE  | OCTOBER 1, 2003                      |  |  |  |

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